Electronic Acknowledgement Receipt				
EFS ID:	4416012			
Application Number:	10623406			
International Application Number:				
Confirmation Number:	5015			
Title of Invention:	Refresh mechanism for databases			
First Named Inventor/Applicant Name:	HanCheng Hsiung			
Customer Number:	35690			
Filer:	Robert C. Kowert/Dena Poudrier			
Filer Authorized By:	Robert C. Kowert			
Attorney Docket Number:	5760-12400			
Receipt Date:	08-DEC-2008			
Filing Date:	18-JUL-2003			
Time Stamp:	18:02:58			
Application Type:	Utility under 35 USC 111(a)			
Payment information:				

File Listing:						
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)	
1 Reply B	Reply Brief Filed	ReplyBrief-VRTS0391.pdf	153914	no	13	
	neply bler riled		6d4d0audee9de79cli24b337ce6231fdb401 9c2ld			

no

Warnings:

Information:

Submitted with Payment

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.